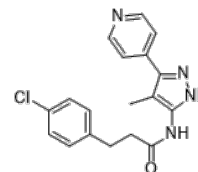


Product Name : SARM1 inhibitor NB-7
Cat. No. : PC-24261
CAS No. : 2665712-31-0
Molecular Formula : C₁₈H₁₇ClN₄O
Molecular Weight : 340.81
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 2665712-31-0

Biological Activity

SARM1 inhibitor NB-7 is a potent, selective and uncompetitive inhibitor of the nicotinamide adenine dinucleotide (NAD) hydrolase **SARM1** with biochemical IC₅₀ of 0.025 uM, and IC₅₀ of 0.008 uM in SARM-induced cell-death rescue assays. NB-7 potently protects against axon degeneration with IC₅₀ of 0.11 uM in cellular models of nerve injury.

References

Matthew Bratkowski, et al. *Neuron*. 2022 Nov 16;110(22):3711-3726.e16.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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